

FIGURE 1

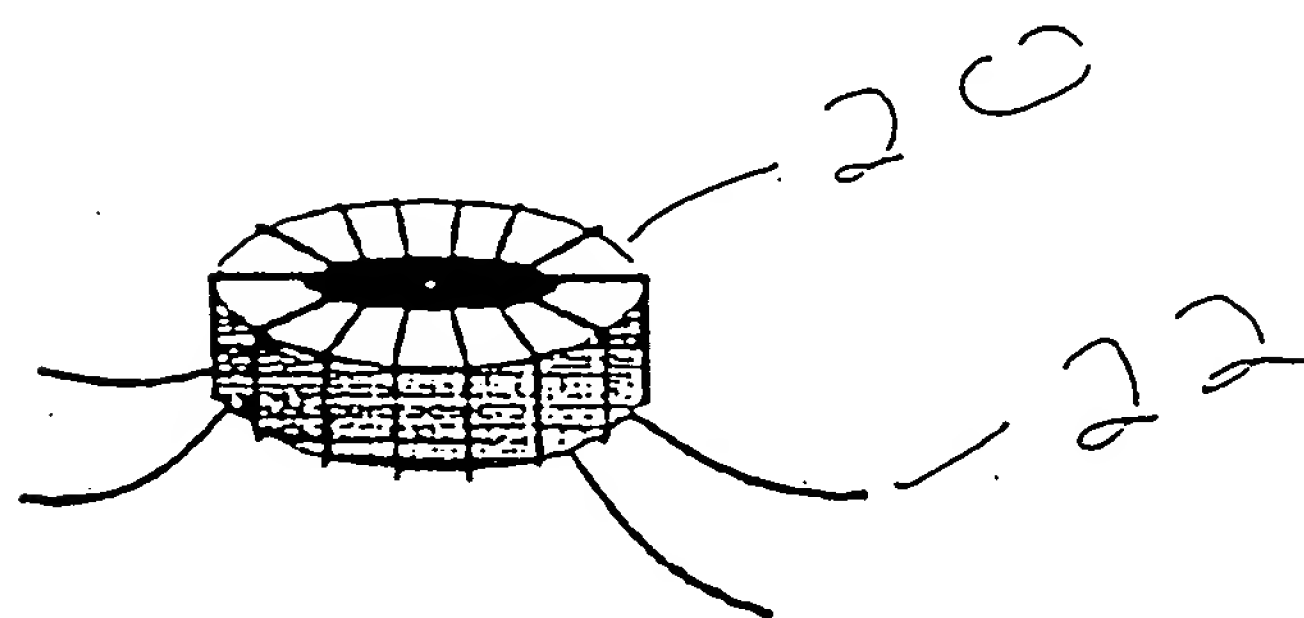


FIGURE 2

14/

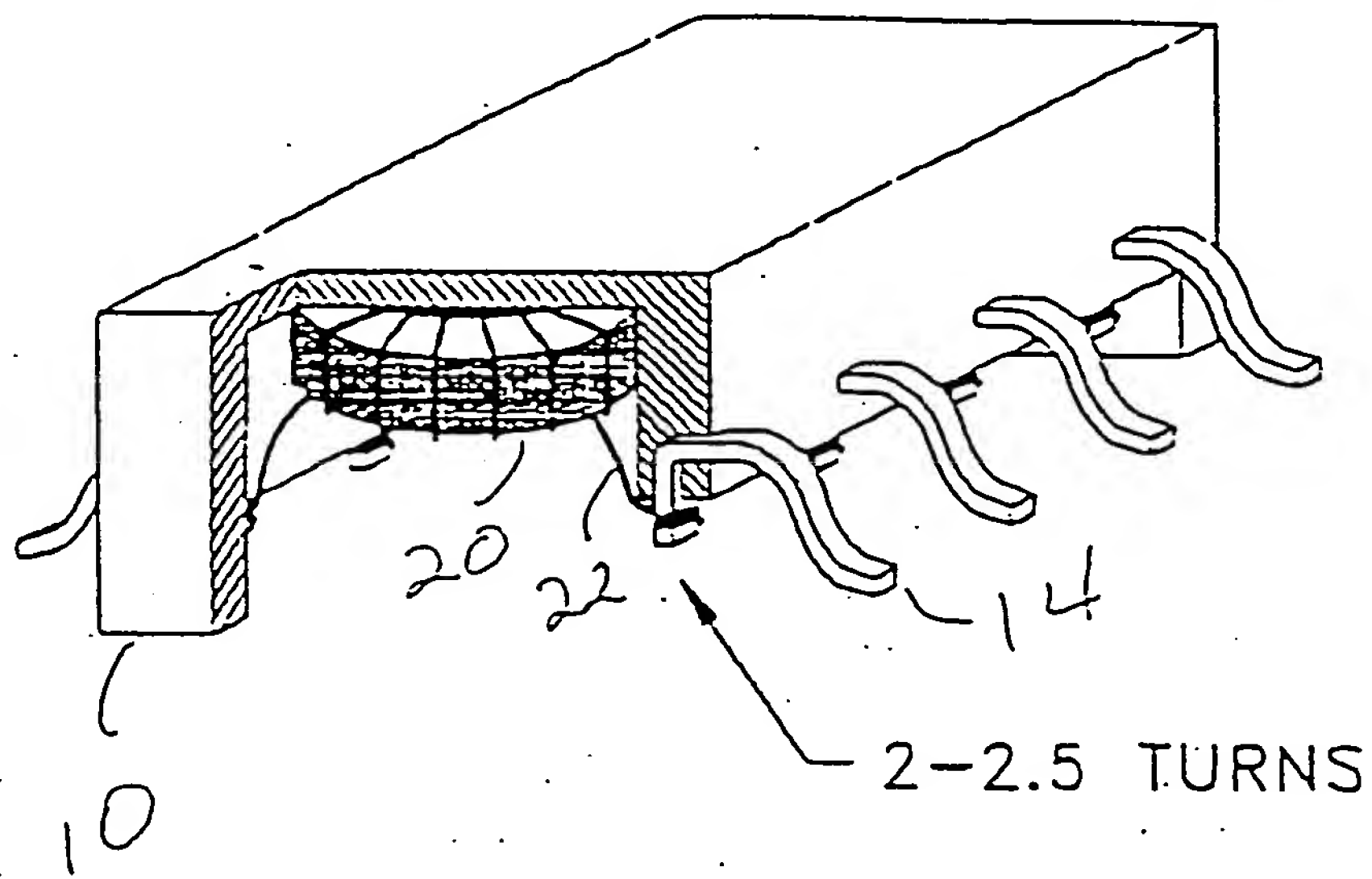


FIGURE 3

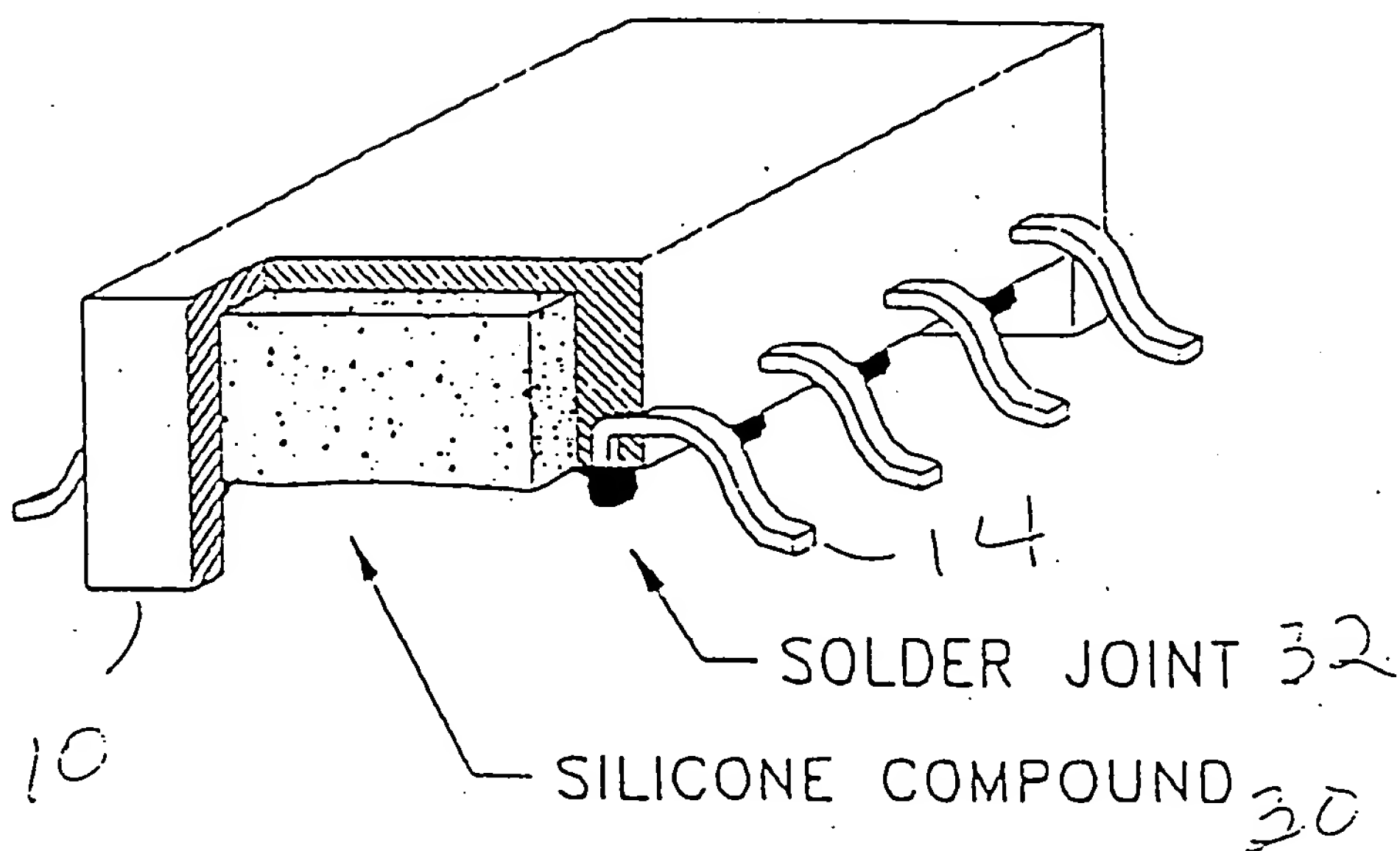


FIGURE 4

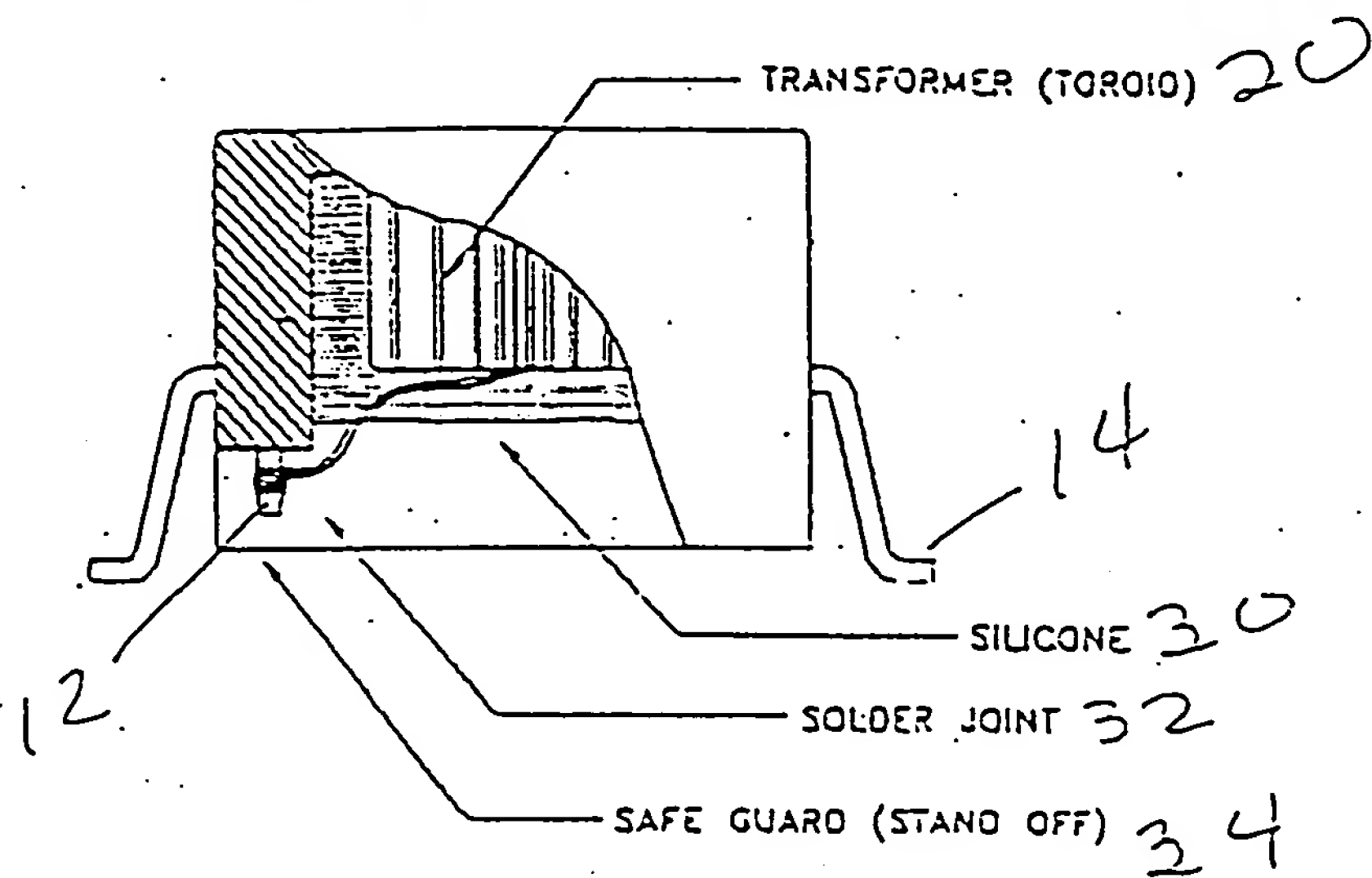


FIGURE 5

CLOSE UP

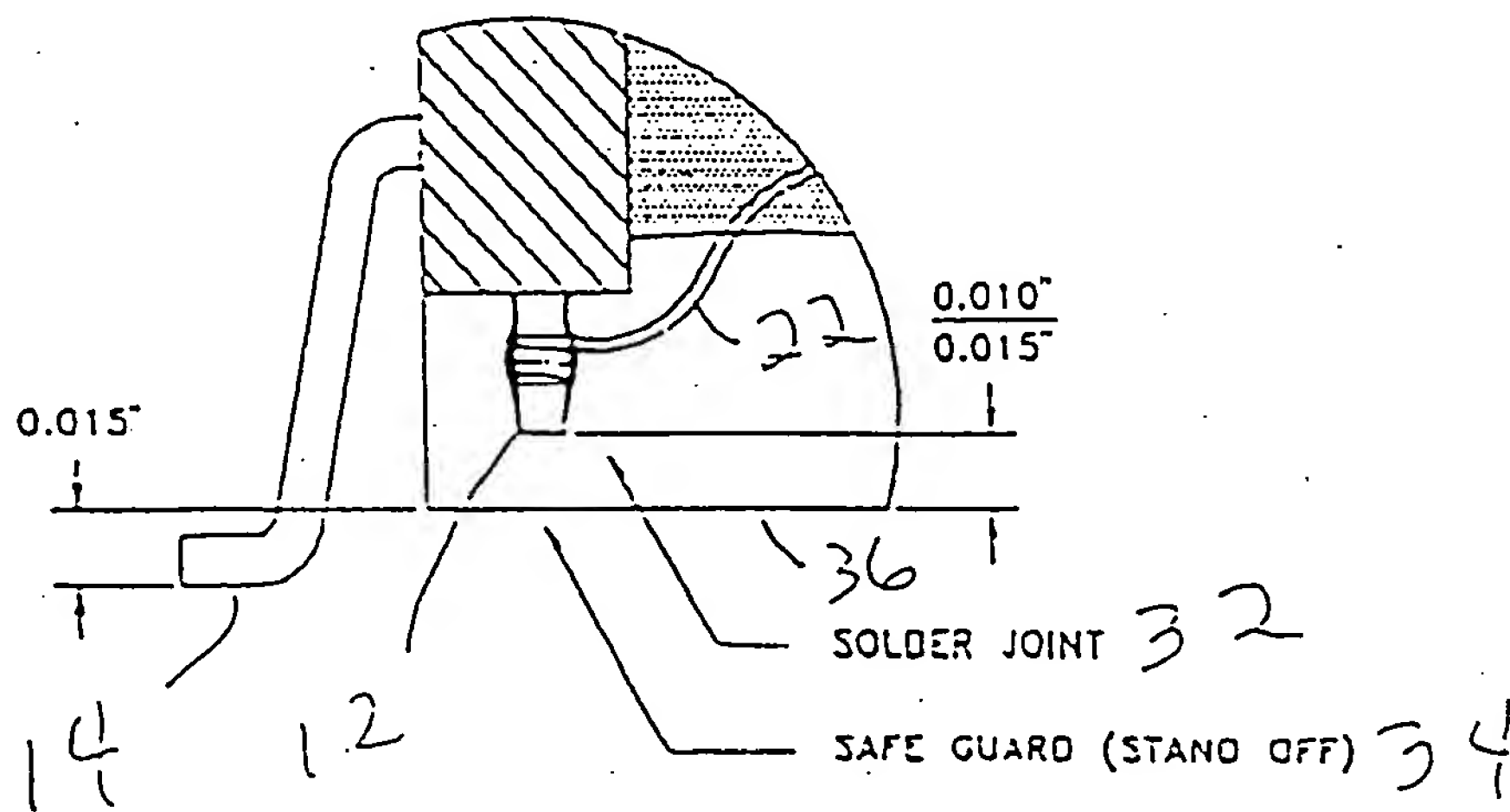


FIGURE 6

039240-140

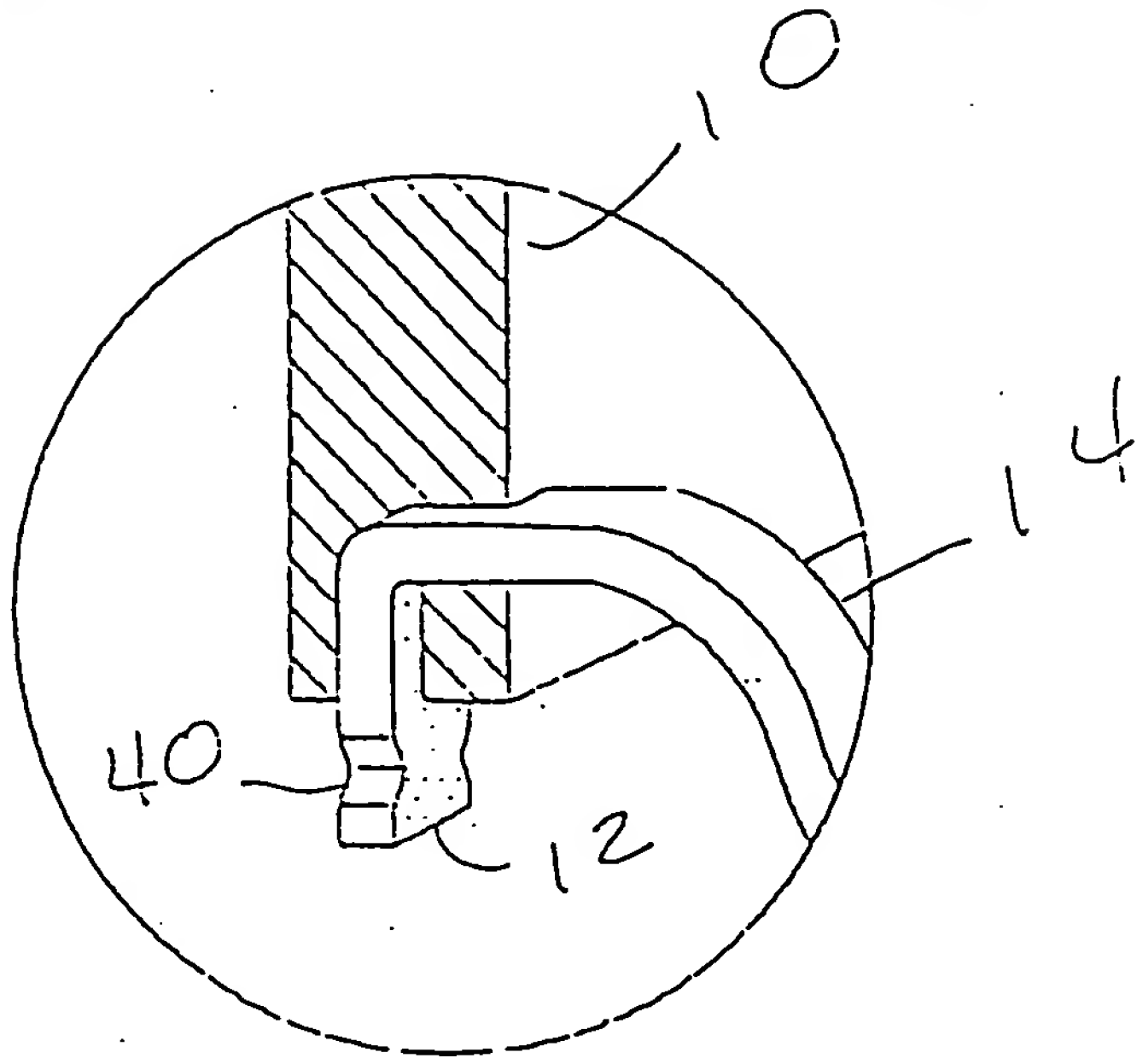


FIGURE 7

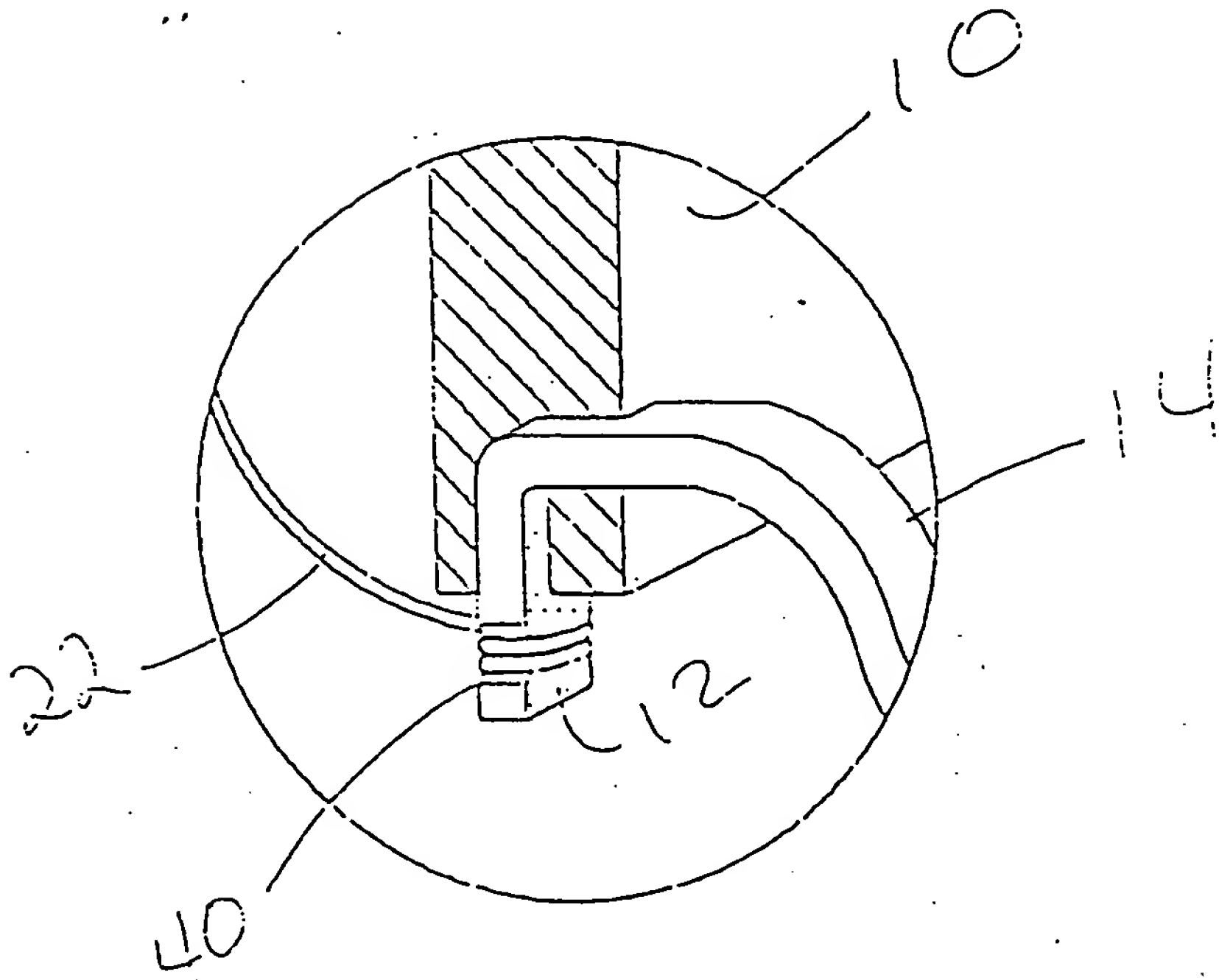
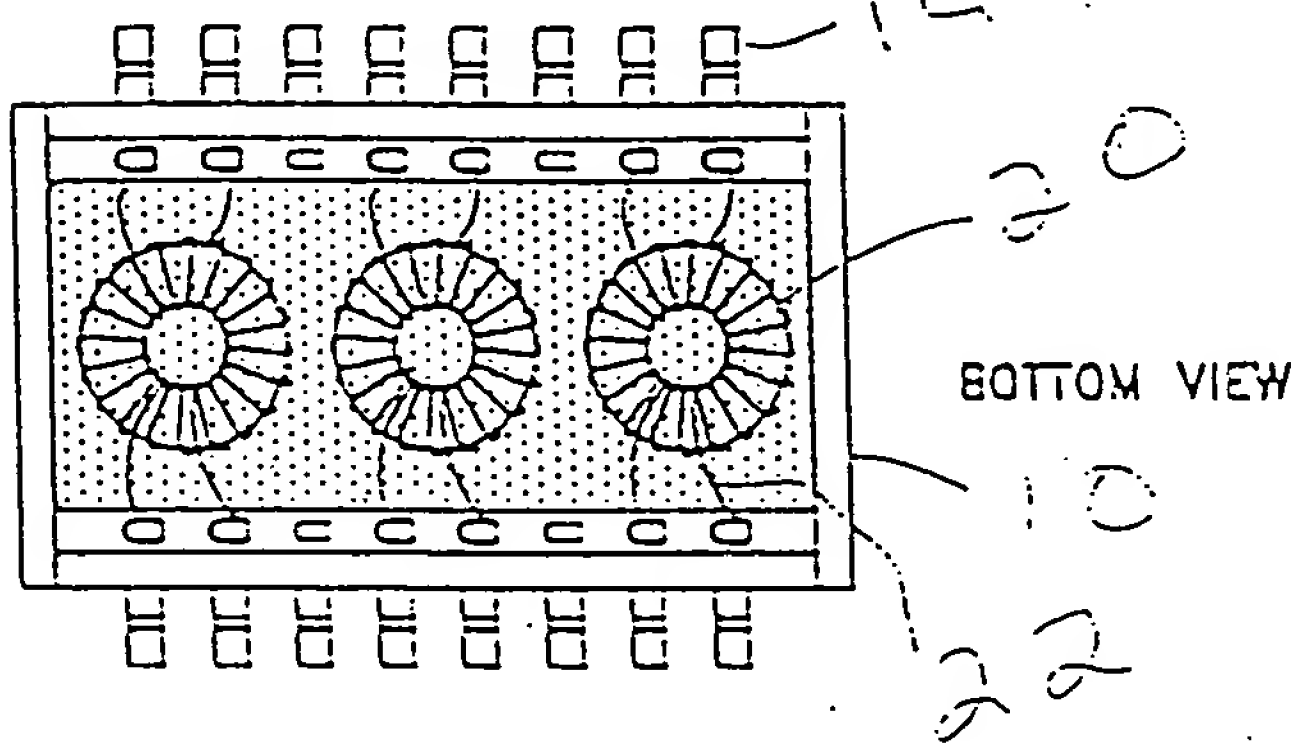
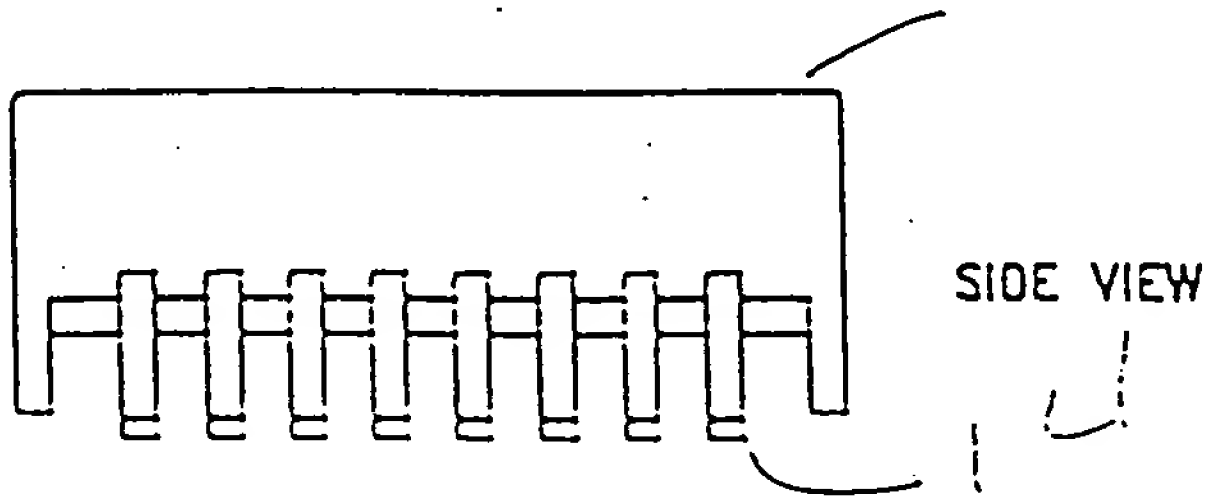
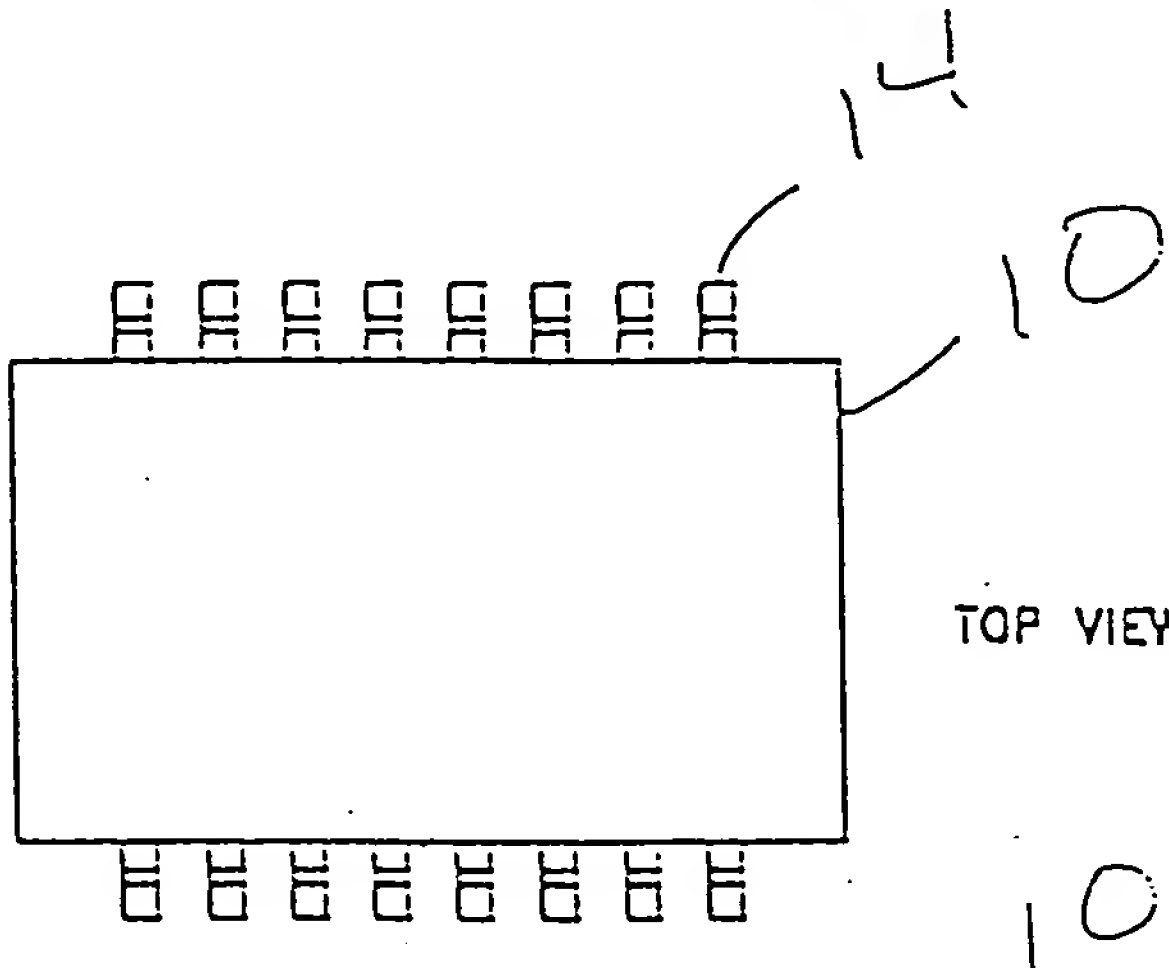
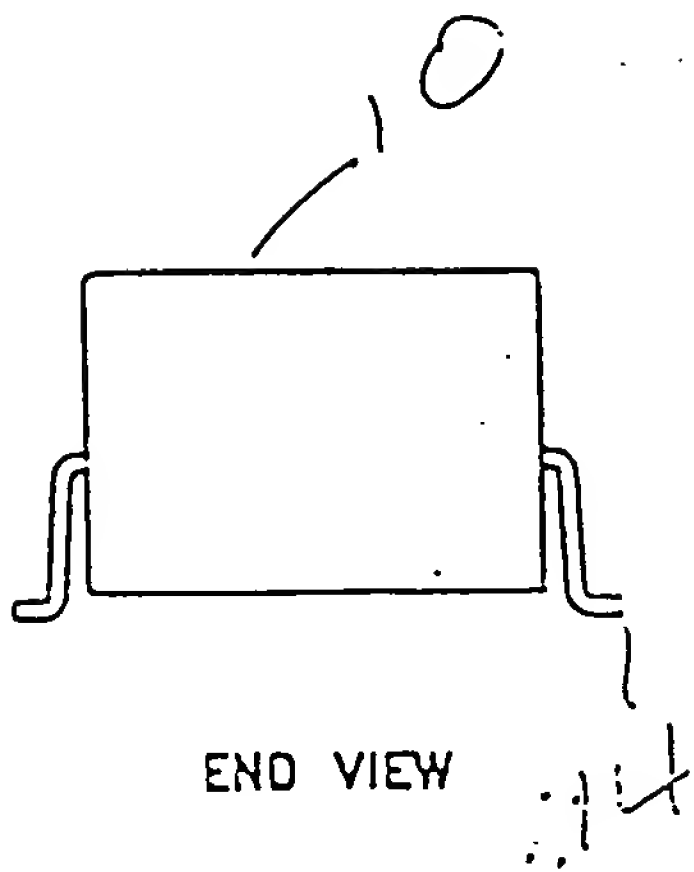


FIGURE 8

FIG. 9 - A



9-B

9-C

9-D

FIGURE 9

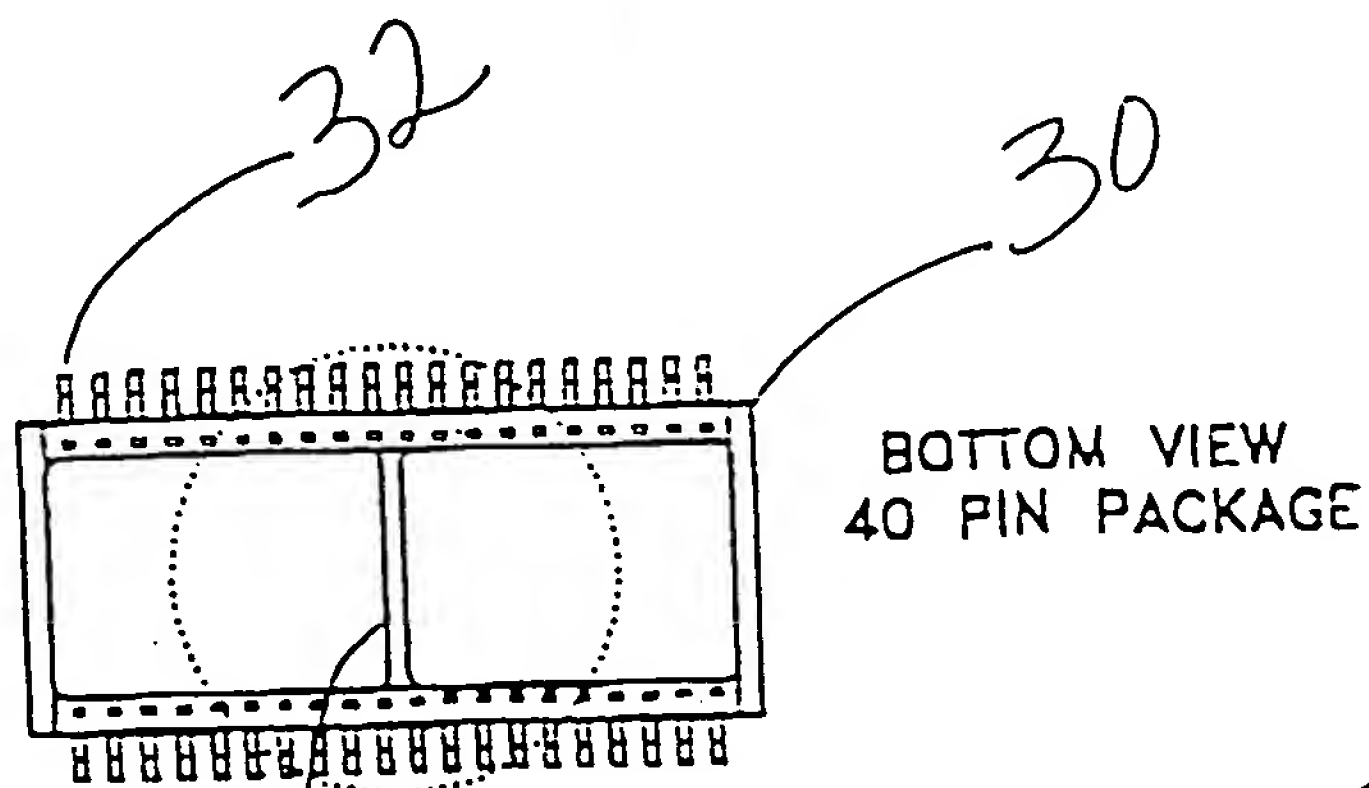
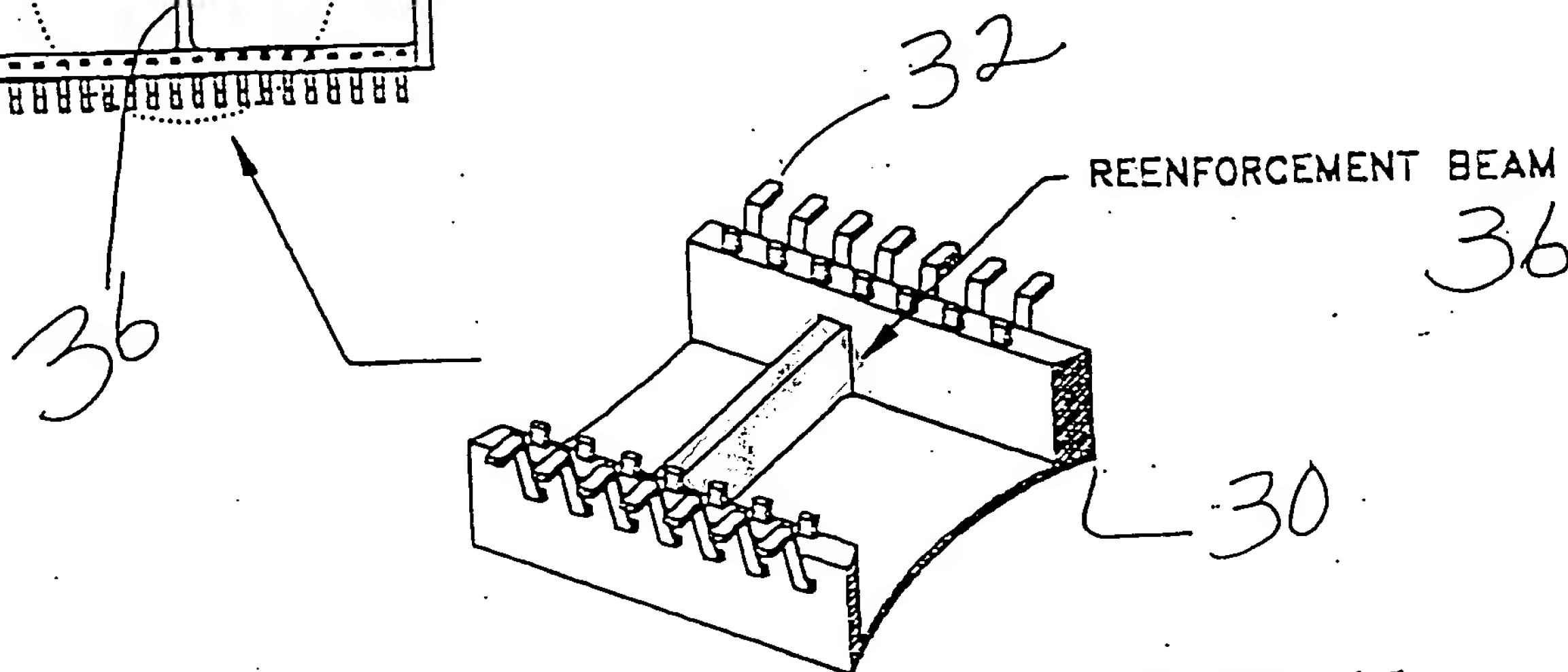


FIGURE 10



ENLARGED  
SECTIONAL VIEW

FIGURE 11

HALO 40PIN SURFACE MOUNT PACKAGE INCORPORATES A REENFORCEMENT BEAN WHICH IN TURN PROVIDES EXTRA SUPPORT TO THE MECHANICAL STRENGTH OF THE CASE. IT IS ESSENTIAL TO HAVE A MECHANICALLY STABLE PACKAGE WHEN GOING THROUGH IR RE-FLOW PROCESS AND MAINTAIN THE LEADS CO-PLANARITY.